



DNA Sample Collection for Convicted Offenders and Arrestees











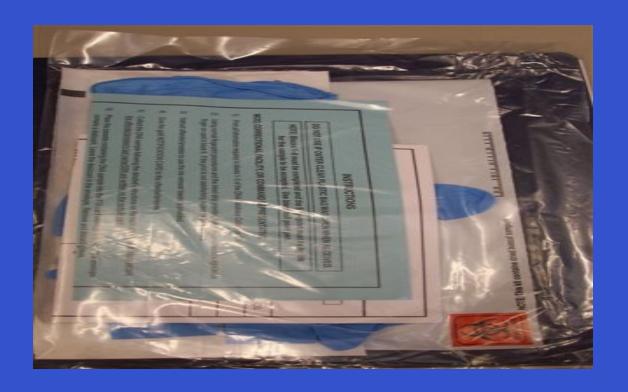
The objective of this PowerPoint presentation is to provide training on the use of the mouth swab (buccal cell) DNA collection kit.

After viewing and studying this presentation, the user will, with the assistance of the kit instructions, be prepared to collect DNA samples using the USACIL DNA collection kit.

Time needed to view this presentation: 30 minutes







The unused kit is enclosed in a heat-sealed plastic bag. If the outer bag is not sealed when received, do not use that kit.

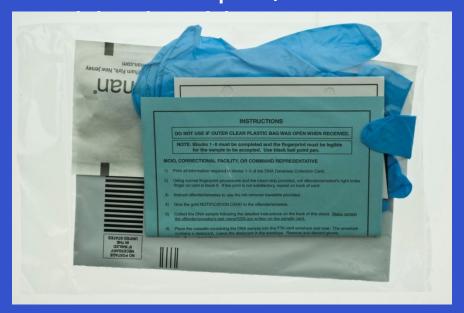




The kit contains these items:

- Instructions
- DNA Database Collection Card (also called "data card")
- Nitrile gloves
- Inked fingerprint strip
- Ink remover towelette
- Notification Card
- Collection device (contains the "sample card")
- Kit shipping seal

- FTA Card envelope containing a desiccant
- Kit envelope (for







INSTRUCTIONS

DO NOT USE IF OUTER CLEAR PLASTIC BAG WAS OPEN WHEN RECEIVED.

NOTE: Blocks 1-8 must be completed and the fingerprint must be legible for the sample to be accepted. Use black ball point pen.

MCIO, CORRECTIONAL FACILITY, OR COMMAND REPRESENTATIVE

- 1) Print all information required in blocks 1-5 of the DNA Database Collection Card.
- Using normal fingerprint procedures and the inked strip provided, roll offender/arrestee's right index finger on card in block 6. If the print is not satisfactory, repeat on back of card.
- 3) Instruct offender/arrestee to use the ink-remover towelette provided.
- 4) Give the gold NOTIFICATION CARD to the offender/arrestee.
- 5) Collect the DNA sample following the detailed instructions on the back of this sheet. <u>Make certain</u> the offender/arrestee's last name/SSN are written on the sample card.
- 6) Place the cassette containing the DNA sample into the FTA card envelope and seal. The envelope contains a desiccant. Leave the desiccant in the envelope. Remove and discard gloves.
- Complete block 7. Check one box to indicate convicted offender or arrestee. List offense(s) that justifies collection.
- 8) Complete block 8. Sign and date affirming the statement on the card.
- 9) Place the sample and the DNA Database Collection Card in the kit envelope. Sign and date the shipping seal. Affix the seal where indicated. <u>Unsealed kits cannot be accepted.</u>
- 10) Mail the kit as soon as possible. No postage is necessary.

Mail sealed kit to: CODIS Laboratory US Army Criminal Investigation Laboratory 4930 N 31st Street Forest Park, GA 30297-9864

11) Notify the lab by email that you have mailed the kit. Include the kit number found on the back of the kit envelope, the offender/arrestee's name, and your location in the email message. DO NOT EMAIL the SSN.

Send email to: codislab@conus.army.mil

If you have any questions concerning the use of this kit, or if you need to reorder kits, please call the CODIS Lab at DSN 797-7258 or (404) 469-7258 or email: codislab@conus.army.mil

DNAACIL(BS):INFDA1.1 12/08

The kit contains instructions.

Users are advised to <u>read</u> and <u>follow</u> the instructions!

Failure to correctly perform each step may result in the kit being rejected.





The next slide contains an 11 step summary of the DNA collection process.

Read the 11 steps to gain an overview of the process. Having this overview will expedite the training.





- 1. Print all information required in blocks 1-5 of the data card.
- 2. Take rolled fingerprint of convicted offender/arrestee in block 6.
- 3. Instruct convicted offender/arrestee to use ink-remover towelette.
- 4. Give gold NOTIFICATION CARD to the convicted offender/arrestee.
- 5.Collect the DNA sample as instructed on the reverse side of the instruction sheet.
- 6.Place the collection device containing the DNA sample into the FTA card envelope and close using a drop of water or piece of tape-<u>not saliva</u>. The envelope contains a desiccant. Leave the desiccant in the envelope.
- 7. Complete block 7 indicating convicted offender or arrestee and list offenses requiring collection.
- 8. Read statement in block 8 and complete all information in block 8.
- 9.Place the sample and data card in the kit shipping envelope and seal envelope using the pull-off strip. (One sample/data card per envelope.) Sign and date the kit shipping seal. Affix the seal where indicated.
- 10. Mail the kit as soon as possible (no postage necessary). Note the kit number.
- 11. Notify the lab by e-mail to expect the sample.







The next slides will go through the process step by step...





1. Print all information required in blocks 1-5 of the

U.S. ARMY CRIMINAL INVES	
(1) Offender/Arrestee Full Name:	
Last	
First	
Middle	
(2) Offender/Arrestee Branch (circle): Army	Navy Air Force Marine Corps CG
(3) Offender/Arrestee Soc. Sec. No.:	
(4) Offender/Arrestee Date of Birth (mm/dd/yy	ууу):
(5) Submitting Agency Information: Agency Name:	ee rint
Location/Installation:	Arrest
POC email:	(6) Offender/Arrestee Right Index Fingerprint
POC Tel:	(6) Pight
POC FAX:	

All blocks are to be completed by the DCIO, correctional facility or command representative using neat printing and **black ball point ink**. This ink is the best for long term storage of documents.





2. Take rolled fingerprint of convicted offender/arrestee in block 6.

	U.S. ARMY CRIMINAL INVESTIGATION LABORATORY DNA DATABASE COLLECTION CARD
(1) Offend	der/Arrestee Full Name:
Last	In the steel of th
First	
Middle	
(3) Offend	der/Arrestee Branch (circle): Army Navy Air Force Marine Corps G der/Arrestee Soc. Sec. No.:
(5) Submi Agenc Locatio	itting Agency Information: by Name: on/Installation: email: Tel: (9)
POCT	[el:
POCF	FAX:





Taking a Good Fingerprint

Fingerprint ink and an ink remover towelette are included in the kit.



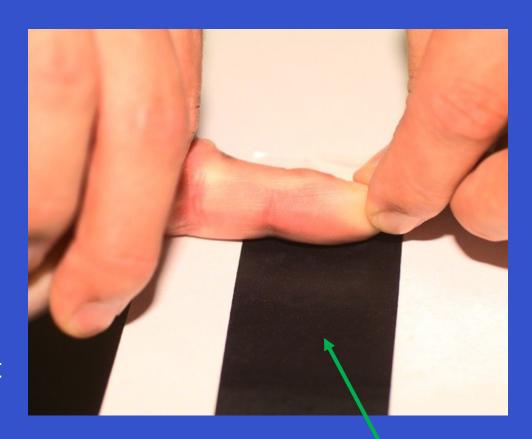




Taking a Good Fingerprint

After peeling apart the ink strips, use two hands to firmly roll the convicted offender/arrestee's right index finger in the ink.

Get ink from the tip of the finger to below the first joint and from nail edge to nail edge.



Ink strip





Holding the tip of

Taking a Good Fingerprint

the finger and starting at the edge of the fingernail, roll the finger towards the right to the other edge of the nail.

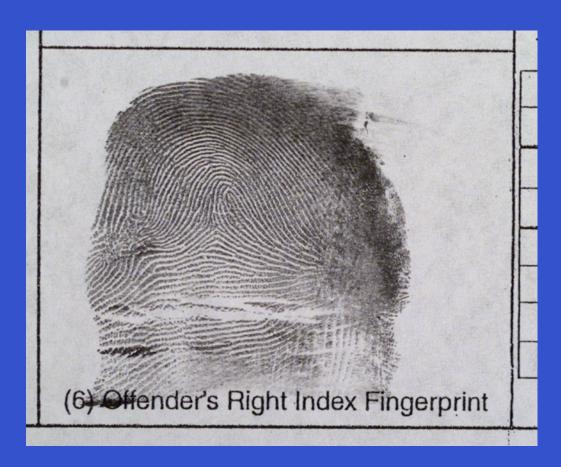
Notice that the finger is on the card well past the first joint of the finger.





Taking a Good Fingerprint

A suitable print will have clearly visible ridges and furrows.







Taking a Good Fingerprint

IF YOU ARE NOT SATISFIED WITH THE PRINT, TURN THE DATA CARD OVER AND REPEAT THE PRINT ON THE BACK OF THE CARD UNTIL A GOOD PRINT IS OBTAINED.



Samples cannot be accepted without a legible print.





3. Instruct convicted offender/arrestee to use inkremover towelette.





US Army Criminal Investigation



NOTIFICATION CARD

10 USC § 1565 requires the collection of a DNA sample from all members convicted of a qualifying military offense.

42 USC § 14135a requires the collection of a DNA sample from military members under conditions similar to arrest in the federal criminal system.

DNA analyses are performed on those samples by the US Army Criminal Investigation Laboratory and are forwarded to the FBI for inclusion in the Combined DNA Index System (CODIS). A sample of your DNA was obtained for inclusion in this system under the authority of the above-noted laws.

If your qualifying military conviction is overturned and you have no other conviction for which the analysis was or could have been included in CODIS, you may request that your sample be expunged. You must provide a certified copy of a final court order establishing that such conviction has been overturned.

If the offense or offenses for which a sample was authorized to be collected on the basis of 42 USC § 14135a does not result in any conviction of by a special or general court martial and no other independent basis for maintaining your sample in CODIS exists, you may request expungement through judicial, command, or law enforcement channels as appropriate, in accordance with applicable DOD guidance.

DNAACIL(BS):NC.1 12/08

4. Give gold NOTIFICATION CARD to the convicted offender/arrestee.

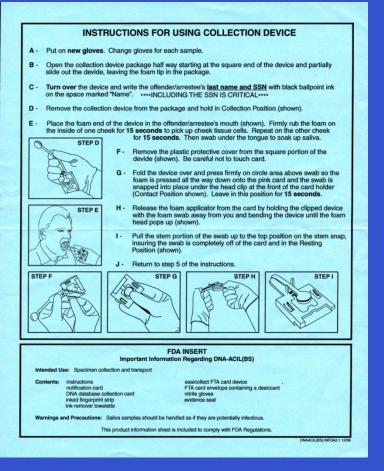
3 June 2009





5. Collect the DNA sample as instructed on the reverse side of the instruction sheet.









INSTRUCTIONS FOR USING COLLECTION DEVICE

- A Put on new gloves. Change gloves for each sample.
- B Open the collection device package half way starting at the square end of the device and partially slide out the devide, leaving the foam tip in the package.
- C Turn over the device and write the offender/arrestee's <u>last name and SSN</u> with black ballpoint ink on the space marked "Name".INCLUDING THE SSN IS CRITICAL....
- D Remove the collection device from the package and hold in Collection Position (shown).
- E Place the foam end of the device in the offender/arrestee's mouth (shown). Firmly rub the foam on the inside of one cheek for 15 seconds to pick up cheek tissue cells. Repeat on the other cheek for 15 seconds. Then swab under the tongue to soak up saliva.



 F - Remove the plastic protective cover from the square portion of the devide (shown). Be careful not to touch card.

- G Fold the device over and press firmly on circle area above swab so the foam is pressed all the way down onto the pink card and the swab is snapped into place under the head clip at the front of the card holder (Contact Position shown). Leave in this position for 15 seconds.
- H Release the foam applicator from the card by holding the clipped device with the foam swab away from you and bending the device until the foam head pops up (shown).
- Pull the stem portion of the swab up to the top position on the stem snap, insuring the swab is completely off of the card and in the Resting Position (shown).
- J Return to step 5 of the instructions.









FDA INSERT

Important Information Regarding DNA-ACIL(BS)

Intended Use: Specimen collection and transport

Contents: Instructions notification card DNA database collection card inked fingerprint strip easicollect FTA card device FTA card envelope containing a desiccant nitrile gloves evidence seal

Warnings and Precautions: Saliva samples should be handled as if they are potentially infectious.

This product information sheet is included to comply with FDA Regulations.

DNAACIL(BS):INFDA2.1 12/08

The reverse side of the instruction sheet provides the details for using the collection device.

Consult the instructions.

The next set of slides illustrate the use of the collection device.





STEP Put on new gloves.

If collecting more than one sample, change gloves between samples.





US Army Criminal Investigation Laboratory The DNA collection

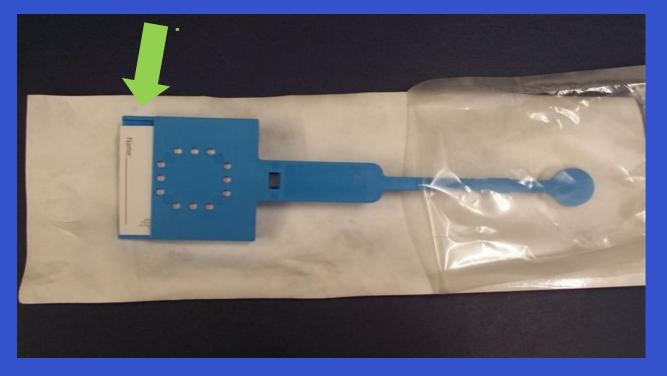




This is how the device appears when received. It has a foam swab on one end and a pink card on the other end. It is sealed in a paper/plastic protective package.







STEP B

Open the package half way at the square end. Leave the swab end in the package. Turn the device over so that the 'Name' space is visible.





STEP .C

With the foam swab end still in the package, write the convicted offender/arrestee's SSN and last name on the card.



Including the SSN is

A sample without a last name and SSN on the DNA sample cannot be accepted.





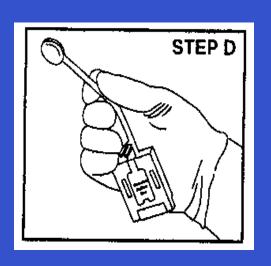
Again...

A sample without a last name and SSN on the DNA sample cannot be accepted.









STEP D

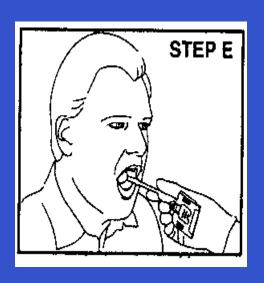
Remove the device from the package.

Hold device in the collection position to obtain DNA sample.





STEP E



Place the foam end of the device in the convicted offender/arrestee's mouth and firmly rub the foam against the inside of one cheek for **15** seconds.

Switch to the other side. Rub the foam against the inside of the other cheek for **15 seconds**.

Then swab under the tongue to soak up saliva.







STEP F

After the DNA sample is obtained, remove the plastic cover that is over the pink sample card.

Take care not to touch the pink sample card.

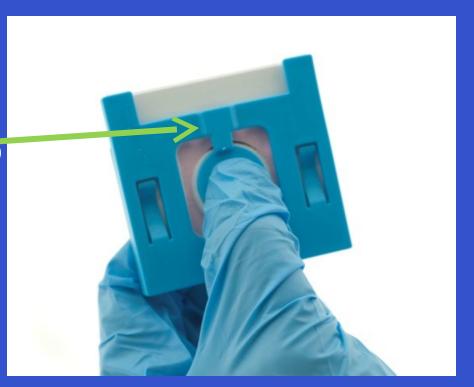




STEP G

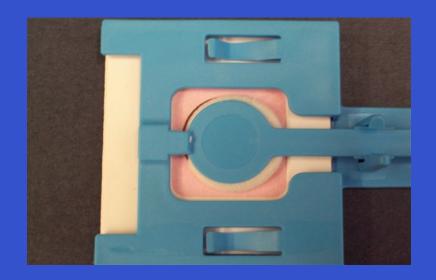
Fold the device over.

Press the swab down onto the card and snap it into place under the head clip.









Leave the device in this contact position for 15 seconds.

Don't guess. Use a second hand or count slowly to 15.

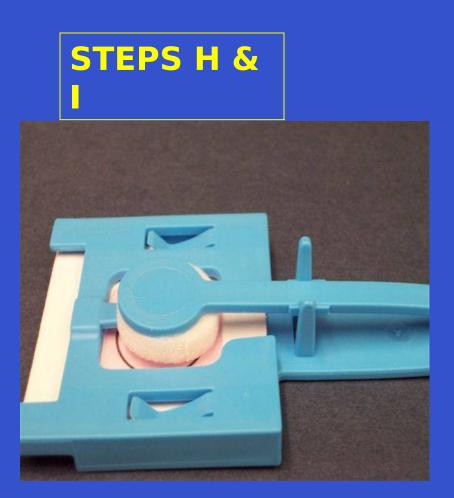
STEP G continued





Release the swab from the card clip by holding the card away from yourself and bending the device until the swab pops up—as shown in the instructions.

This is how the device appears after the swab has been raised. It will be mailed to the lab in 3 June 25th is position.





US Army Criminal Investigation





6. Place the collection device containing the DNA sample into the FTA card envelope. Seal using a drop of water on the adhesive or with a piece of tape. <u>Do not use saliva.</u> The envelope contains a desiccant to help dry the sample. Leave the desiccant in the envelope.

Remove and discard gloves after this step is complete.





7. Complete block 7 indicating convicted offender or arrestee and list offenses for which the DNA sample (7) Person in Block 1 is a (check one): Convicted Offender Arrestee

A sample will not be accepted if block 7 is incomplete.

List colle	stee, have charged ction offenses: Sub-article	(List addition	nal offenses			_
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. ,	nal Facility, MCIO					
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8. Read statement in block 8 and complete all information in block 8.

	Convicted Offender ☐ Arrestee ☐
If arrestee, have charges been pr	referred? Yes No
List collection offenses: (List add	ditional offenses on the back.)
Article Sub-article Offe	ense Name
(8 Correctional Facility, MCIO or Comma	and Representative:
Distant Name:	Title:
rinted Name:	Title
Printed Name: attest that I performed the collection of the	oral sample from and the fingerprinting of the individual
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9. Place the data card and the sample (in the FTA envelope) inside the plastic mailing envelope.

Seal the envelope using the peel-n-stick strip.









Do not include more than one data card and sample per plastic mailing envelope.







Date and sign the kit shipping seal and affix the seal over the envelope flap.

Unsealed kits cannot be accepted.

NOTE: Each kit has a unique number. The number is found on the back side of the envelope. Write down the kit number.





10. Mail the kit as soon as possible (no postage



The kit envelope has a postage-paid label. After the kit is sealed, it can be sent to the lab simply by placing it in the U.S. Mail.

Be sure you have the kit number before you place the kit in the mail.





11. Notify the lab by e-mail to expect the sample.

The email message must contain three things:

- the kit number
- the location of the sender
- the convicted offender/arrestee's last name
- Send the message to: codislab@conus.army.mil
- Do not include the convicted offender/arrestee's SSN.





Example email message:

Dear CODIS Lab,

DNA kit #12345, (Johnson), was mailed today from Fort Sill, OK.

Have a nice day! Mr. Carter Fort Sill RCF

Sample receipt will be confirmed by an electronic method. Currently confirmation is by return email. In the future, sample receipt will be confirmed via web portal.

You're done!!





What could go wrong??

The 5 most common reasons that cause kits to be <u>rejected</u> are:

1- The fingerprint is missing or illegible.

2-The DNA sample card is missing the last name and/or SSN (or it is illegible).

3-The DNA Data Collection Card is missing the name and/or SSN (or it is illegible).





What could go wrong??

4-The DNA sample and/or DNA Data Collection Card are not inside the envelope when it is submitted. (Yes, this happens.)

5-No DNA was actually collected on the swab and/or no DNA was transferred onto the pink paper card.

Any of these reasons will cause a sample to be rejected. You will be requested to collect another sample.





What could go wrong??

The most common reason that kits are put on hold is:

Information is missing (collector forgot to sign, DOB is missing, submitter information is missing, DOB is current date, offenses are not listed, etc.)

Please take the time to review the DNA Data Collection Card before submitting it.





Demo kits and practice:

Each facility is strongly encouraged to create a "demo kit."

Create a demo kit by opening a kit and marking the contents "demo" with a red Sharpie. Use the demo kit to make yourself familiar with the kit contents before collecting a DNA sample with a fresh kit. In particular, practice folding the swab down and bringing the swab up to the resting position.

Make the demo kit available to anyone who is going to collect DNA samples.





How to obtain more collection kits:

Kits are provided to submitters at no cost. Additional kits may be obtained by contacting CODIS lab.

CODIS Lab will have the kits sent to you from the manufacturer.

We will need your POC information as well as your mailing address.





How to contact CODIS Lab:

Elizabeth Johnson-CODIS Manager/DNA Database Supervisor

Diana Wallace-Sample Controller

Linda Hill-Sample Controller

(404) 469-7258 DSN 797-7258 codislab@conus.army.mil These numbers and email can be answered by all three of these people.

If one person is on leave, someone else will still get this message...



US Army Criminal Investigation Laboratory Questions??



Please contact us!

Thank you for your participation in this important mission.





